CLAIMS

What is claimed is:

1. A web audio/video (AV) recording device comprising:

a connector, which connects to an external web device;

a transceiver, which connects to the connector for transceiving an AV signal;

a storage device, which stores a comparison table consisting of correspondence relations between web device addresses and their corresponding web addresses; and

a processor, which connects to the transceiver and the storage device;

wherein after receiving the AV signal transmitted by the transceiver, the processor schedules the AV signal for processing when the AV signal is determined to be an internal signal, and schedules the AV signal for transmission when the AV signal is determined to be an external signal and the destination web address is found to be a web device from the comparison table.

2. The web AV recording device of claim 1, wherein the transceiver receives and sends the web device addresses and their web corresponding addresses and the processor has an address comparison module so as to establish the comparison table when receiving the web device addresses and the corresponding web addresses from the transceiver.

3. The web AV recording device of claim 1, wherein the processor has a signal determination module to determine whether the AV signal is an internal signal or an external signal.

4. The web AV recording device of claim 1, wherein the processor has a signal

processing module to process the signal once the AV signal is determined to be an internal signal or an external signal.

5. A web AV recording method comprising the steps of:

verifying that an AV signal is received;

determining that the AV signal is an external signal;

scheduling the AV signal;

determining a destination web address of a destination device for the AV signal;

verifying that the destination device is a web device;

determining a transmission path using a comparison table, which comprises the correspondence relations between web device addresses and their web addresses; and

transmitting the AV signal to the destination device.

6. The method of claim 5, wherein the step of verifying that an AV signal is received is proceeded by the steps of:

scanning the externally connected web device;

identifying the addresses and the web addresses of the web devices;

establishing the comparison table according to the addresses and the web addresses of the web devices; and

storing the comparison table.

7. The method of claim 5, wherein the step of scheduling the AV signal further includes the steps of:

determining a busy flag positive; and

waiting a predetermined time.

8. The method of claim 7, wherein as the result of the step of determining a busy flag positive is non-positive, the busy flag is set to be positive.